

SOL PLUS 214

Product code: 265302701

This product is a semi-synthetic metalworking fluid which forms very stable micro emulsions when mixed with water. Due to the special formulation ensures a great biological resistance not being necessary to add biocides or fungicides.

It is suitable for a wide variety of machining operations and grinding on all grades of steel, cast iron and some types of aluminum and bronze.

The product is suitable for centralized systems and independent machines.

Benefits & Advantages

- High anticorrosive properties
- Good cooling
- Excellent service life
- Environmentally acceptable
- Does not form sticky deposits on machine surface
- Economical in use

Typical Performance Data - Neat Product

Typical	Value
Appearance	Amber liquid
Specific gravity @ 20 °C, gr/ml	1.02
Sodium Nitrite content	Free

Typical performance data – 5% emulsion (in tap water 150 ppm)

Typical	Value
Appearance	Amber translucent
pH	9.5
Corrosion Test IP-287	No corrosion
Stability	Good
Foam	Low

All performance data on this Technical Data Sheet are indicative only and can vary during production.

Mixing instructions

The product is easy to mix. Simply pour the concentrate into water at the appropriate solution and mix. It is recommended between 5-7% depending on severity of application. For severe machining 7-10%. For grinding from 3 to 5 %.

Recommended for water from 100 to 500 ppm and chloride below 0,1 gr/l.

Dilutions can be easily checked by refractometer:

% concentration = refractometer reading x 2